

FIGURE 1A

1 TTGAATGCTAGGTTCTGATTCCCTCTTCCCTCTTCCACCCCTCTGCCTCTTAGCCTCTATC 60

61 ATGTGGAACAGCTCTGACGCCAACTTCTCCTGCTACCATGAGTCTGTGCTGGGCTATCGT 120

121 TATGTTGCAGTTAGCTGGGGGTGGTGGCTGTGACAGGCACCGTGGGCAATGTGCTC 180

181 ACCCTACTGGCCTTGGCCATCCAGCCCCAAGCTCCGTACCCGATTCAACCTGCTCATAGCC 240

241 AACCTCACACTGGCTGATCTCCTCTACTGCACGCTCCTTACGCCCTTCTCTGTGGACACC 300

301 TACCTCCACCTGCACCTGGCGCACCGGTGCCACCTTCTGCAGGGTATTGGGCTCCTCCTT 360

361 TTTGGCCTCCAAATTCTGTCTCCATCCTGACCCTCTGCCTCATCGCACTGGGACGCTACCTC 420

421 CTCATTGCCCCACCCCTAAGCTTTTCCCCCAAGTTTTCAGTGCCAAGGGGATAGTGCTGGCA 480

481 CTGGTGAGCACCTGGGTTGTGGGCGTGGCCAGCTTTGCTCCCCCTCTGGCCTATTATATC 540

541 CTGGTACCTGTAGTCTGCACCTGCAGCTTTGACCCGCATCCGAGGGCCGGCCTTACACCACC 600

601 ATCCTCATGGGCATCTACTTTGTGCTTGGGCTCAGCAGTGTGGCATCTTCTATTGCCCTC 660

661 ATCCACCGCAGGTCAAACGAGCAGCACAGGCACTGGACCAATACAAGTTGCGACAGGCA 720

721 AGCATCCACTCCAACCATGTGGCCAGGACTGATGAGGCCCATGCCTGGTCGTTTCCAGGAG 780

FIGURE 1B

781	CTGGACAGCAGGTTAGCATCAGGAGGACCCAGTGAGGGGATTTCATCTGAGCCAGTCAGT	840
841	GCTGCCACCAACCAGACCCCTGGAAGGGGACTCATCAGAAAGTGGGAGACCAGATCAACAGC	900
901	AAGAGAGCTAAGCAGATGGCAGAGAAAGCCCTCCAGAAAGCATCTGCCAAAGCCCCAGCCCA	960
961	ATTAAAGGAGCCAGAGAGCTCCGGATTCTTCATCGGAATTTGGGAAGGTGACTCGAATG	1020
1021	TGTTTTTGCTGTGTTCCCTCTGCTTTGCCCTGAGCTACATCCCCCTTCTTGCTGCTCAACATT	1080
1081	CTGGATGCCAGAGTCCAGGCTCCCCGGTGGTCCACATGCTTGCTGCCAACCTCACCTGG	1140
1141	CTCAATGGTTGCATCAACCCTGTGCTCTATGCAGCCATGAACCGCCAATTCCGCCCAAGCA	1200
1201	TATGGCTCCATTTTAAAAAGAGGGGCCCCGGAGTTCCATAGGCTCCATTAGAACTGTGAC	1260
1261	CCTAGTCACCAGAAATTCAGGACTGTCTCCTCCAGGACCAAAAGTGGCAGGTA	1311

FIGURE 2A

1 M W N S S D A N F S C Y H E S V L G Y R 20 +--
----- I -----
21 Y V A V S W G V V A V T G T V G N V L 40
-----+-----
41 T L L A L A I Q P K L R T R F N L L I A 60 +--
----- II -----+
61 N L T L A D L L Y C T L L Q P F S V D T 80
-----+-----
81 Y L H L H W R T G A T F C R V F G L L L 100
----- III -----+
101 F A S N S V S I L T L C L I A L G R Y L 120
-----+-----
121 L I A H P K L F P Q V F S A K G I V L A 140

FIGURE 2B

141	----- IV -----+	160
	L V S T W V V G V A S F A P L W P I Y I	
161		180
	L V P V V C T C S F D R I R G R P Y T T	
	+----- V -----	
181	I L M G I Y F V L G L S S V G I F Y C L	200
	-----+	
201	I H R Q V K R A A Q A L D Q Y K L R Q A	220
221	S I H S N H V A R T D E A M P G R F Q E	240
241	L D S R L A S G G P S E G I S S E P V S	260
261	A A T T Q T L E G D S S E V G D Q I N S	280
281	K R A K Q M A E K S P P E A S A K A Q P	300
	+-----	
301	I K G A R R A P D S S S E F G K V T R M	320

FIGURE 2C

	----- VI -----+	
321	C F A V F L C F A L S Y I P F L L L N I	340
	+-----	
341	L D A R V Q A P R V V H M L A N L T W	360
	---- VII -----+	
361	L N G C I N P V L Y A A M N R Q F R Q A	380
381	Y G S I L K R G P R S F H R L H	396

FIGURE 3

